

IN THE CLAIMS:

Please amend the claims as shown below:

Claim 1 (cancel):

Claim 2 (currently amended): ~~An in-store equipment remote~~ A monitoring system for remotely monitoring in-store equipment, comprising a controller provided in each store ~~and monitoring and controlling~~ constructed and arranged to monitor and control in-store equipment and a monitoring computer connected to the controller in the store through a ~~public~~ communication line, wherein

the controller comprises data transmission means for transmitting to the monitoring computer data related to ~~each~~ its respective in-store equipment and predetermined measurement data, and display means for displaying power saving advice information fed from the monitoring computer, and

the monitoring computer comprises power saving advice information production means for producing power saving advice information for efficiently operating each in-store equipment on the basis of the data received from the controller, and power saving advice information transmission means for transmitting to the controller the produced power saving advice information and wherein

when the in-store equipment is illuminating equipment,

the data transmission means transmits data related to inside-store illumination set by a user and an outside-store illumination measured value from the controller to the monitoring computer, and

the power saving advice information production means comprises means for calculating, on the basis of historical data related to the outside-store illumination measured values received from the controller, historical data related to weather forecasting, and weather forecasting for tomorrow, an outside-store illumination estimated ~~value~~ values for ~~each time of all times during~~ tomorrow, and means for calculating, on the basis of the obtained outside-store illumination estimated ~~value~~ values for ~~each time of all times during~~ tomorrow and the set inside-store illumination data received from the controller, recommended inside-store illumination for ~~each time of all~~ values for times during tomorrow.

Claim 3 (cancel):

Claim 4 (currently amended): A monitoring system for remotely monitoring in-store equipment comprising a controller provided in each store constructed and arranged to monitor and control in-store equipment and a monitoring computer connected to the controller in the store through a communication line, wherein

the controller comprises data transmission means for transmitting to the monitoring computer data related to its associated in-store equipment and predetermined measurement data, and display means for displaying power saving advice information fed from the monitoring computer, and

the monitoring computer comprises power saving advice information production means for producing power saving advice information for efficiently operating each piece of in-store equipment on the basis of the data received from the

controller, and power saving advice information transmission means for transmitting to the controller the produced power saving advice information and wherein when the in-store equipment is air conditioning equipment,

the data transmission means transmits an inside-store temperature set by a user, an inside-store temperature measured value and an outside-store temperature measured value, and a measured value of a factor affecting the inside-store temperature by equipment other than the air conditioning equipment from the controller to the monitoring computer, and

the power saving advice information production means comprises means for calculating, on the basis of historical data related to the inside-store temperature measured values, the outside-store temperature measured values, and the measured values of the factors affecting the inside-store temperature by the equipment other than the air conditioning equipment which are received from the controller, historical data related to weather forecasting, and weather forecasting for tomorrow, an inside-store temperature estimated value for each times occurring during tomorrow, and means for calculating, on the basis of the obtained inside-store temperature estimated values times during tomorrow and the set inside-store temperature received from the controller, inside-store temperature adjustment levels for times during tomorrow;

~~The in-store equipment remote monitoring system according to claim 3,~~
wherein

the measured value of the factor affecting the inside-store temperature by the equipment other than the air conditioning equipment is the measured value of the

interior temperature of a piece of freezing equipment and/or the number of times ~~of~~
~~opening/closing of a store outlet/inlet door~~ is opened or closed.